

## 2018-19 Academic Pentathlon Science Resource Guide Outline

Section I. Light.....	22%
A. Introduction	
B. Properties of Light	
C. Visible Light and Color	
Section II. Lasers.....	45%
A. Introduction	
B. Light Emission and Absorption	
C. Lasers	
D. History of the Laser	
Section III. Applications of Lasers.....	33%
A. Introduction	
B. Scientific Applications	
C. Medical Applications	
D. Industrial Applications	
E. Other Applications	